

CALL W/ ISO RE: MERRIMACK STATION

7/30/18

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M thumbnail - ask for info
follow up conversations available

peaking plant ^{WINTER}
_{SUMMER [but less now]}

DRAFT → baseload facility | water withdrawal / waste heat discharge
CURRENTLY → peaking operation

How facility is called up to operations by ISO → questions
→ responsive / flexibility ←

I Implications on market reliability

P Is it reasonable to assume Dc would take effect when?
2-4 years from now?

Ideally - will take effect 1st quarter next year at the
EARLIEST (2019)

2019 → capacity side overview | supply obligation options CSO

~ in current

can trade portions of CSO away
any unit to second re-auction

bilateral

annual } shed some obligations
monthly

✓ "right size CSO"

limit CSO - run monthly auctions 45-60 days

first is in April for June obligation "right size"

to shed x amount of CSO in advance

find partner to trade with (bilateral) - 45-60 days

ahead of cap month

Annual reconfiguration auction for
2019 done year ahead

If shedding plenty of options to do so (other way is harder - acquiring)

If fed reg driven - EPA restrictions - will approach ISO + put in permanent delist bid to right size capacity or interconnection rights delist certain # of MW can do for qualification of current auction in progress (FCM) not for past auctions

How common? shedding + acquiring is common
→ outage / maintenance schedules especially

Extent → reliability is assessed / plays role?
ie - during a heat wave

Installed capacity market - pay for performance penalties

capacity scarcity conditions ~ different situation

→ can derive into this with subject matter expert generally more situational awareness

forecast tools - predict constraints +

timing - capacity bid for 2021 period
believe so if running - but didn't look up individually

Every reconfig auction until commitment expires
permanent option - delist bid for capacity market
for # of MW

3 opportunities to right size on annual basis prior to 2021 market beginning

but works on total MW basis not on seasonal operations

likely - shed for seasons | will have to participate in monthly reconfigurations on a seasonal basis

"right size" to MW basis

new rule as - creating options for seasonal changes

right sizing - ESOTERIC

bc shedding # hours / mn on seasonal basis

Bids will also be checked for reliability - if they have to retained for reliability reasons will try + retain capacity

seasonal operations - if on/off certain times

If providing limitations will be up to facility to figure out how to right size - or be subject to PFP penalties

Havent decided on operations but biologically summer

operations of concern -

need only minimum of a few months advance notice to right size CSOs | so not a fine-scale option to tune operations in forward capacity market

real-time restrictions on emergency generation

not another option except for on demand resources - not for CSOs and capacity markets

qualified buyers in our markets but also other

assets available

different compliance strategies for companies with multiple operating facilities in market

substituting obligations b/w own facilities - will find subject matter expert

MILLSTONE - operational restrictions - will find out how that works in the ISO market

[AUG 13]
Week

